

From: Congdon, Julie
To: [Sheldrake, Beth](#); [Jennings, Jannine](#); [Williams, Jonathan](#)
Subject: FW: Draft for Factsheet.docx
Date: Wednesday, February 25, 2015 2:07:00 PM
Attachments: [image003.jpg](#)
[Outline for Factsheet.docx](#)

Hello, all –

Sorry for the continued emails but in the sake of time (since I'll be out this afternoon and all day tomorrow, and I'll be missing some of you today and tomorrow), I am hoping you can look at the attached draft outline and text that the contractor has done up for the EMF fact sheet.

Please see her comments as she has some questions about the timing of activities.

Also, the contractor asks about graphics, which I'm working on (i.e., modifying a Superfund process timeline that I did for Duwamish, that could be used both in the fact sheet and as a poster at the open houses, showing where things are at for the EMF site), and photos for the fact sheet;

do you have any photos of the projects that would be good for the fact sheet?

Please let me know if you have any questions, and please send me feedback to the highlighted questions above (I'll check email when I get back from my meeting this afternoon before clocking off until Friday).

Thanks – Julie

From: Melde, Vivian [mailto:VMelde@ene.com]
Sent: Wednesday, February 25, 2015 12:21 PM
To: Congdon, Julie
Cc: Fowlow, Jeffrey; Shivjiani, Dhroov
Subject: Draft for Factsheet.docx

Julie, I've attached an outline of text for the factsheet with the information pulled from the emails you provided to me yesterday. I have questions inserted within and highlighted in yellow some format ideas for the factsheet. Can we discuss this later around 1 my time, 2 your time today? I'd like to get text, graphics, photos together before sending to my graphics for formatting. This text may not allow much room for contact information if we are confined to a one page, duplexed factsheet. I'm not sure whether I should continue to copy Kay on these emails or if you're my main POC. Please advise.

Vivian Melde

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Celebrating 40 Years of Green Solutions

I. Eastern Michaud Flats Superfund Site Public Open Houses

EPA will host two public informational open houses in mid-March to provide updates on the cleanup activities for the former FMC plant and Simplot Don Plant at the Eastern Michaud Flats (EMF) Superfund site. Members of the public are encouraged to attend the informal open houses to learn about the cleanup activities on the soils and groundwater at the FMC property, a former phosphorus processing plant and the J.C. Simplot Company (Simplot) Don Plant. The FMC plant, which operated from 1940 until December 2001, manufactured elemental phosphorus and the Simplot Plant produces phosphoric acid using a wet process used for fertilizer. EPA's project team and representatives from FMC and Simplot will be at both meetings to provide information on the current status of cleanup work, proposed future work, to answer questions, and to hear your concerns regarding the project.

I'd like to put meeting info in colored box:

March 11, 2015 at the Shoshone Bannock Hotel, 777 Bannock Trail, Fort Hall, Idaho. Chief Pocatello Room from 4:00 p.m. to 7:30 p.m.

March 12, 2015 at the Pine Ridge Mall, 4155 Yellowstone Highway, Chubbuck, Idaho. Space ____ from 4:00 p.m. to 7:30 p.m., across from the inside entrances of _____.

Commented [Vm1]: Awaiting room confirmation with the mall.

II. Update on FMC phosphorus processing plant cleanup work on soils and groundwater

Can we put these items by year in a table? This update is less narrative than the Simplot information, but since no fact sheets since 2012, these bullets are detailed and short.

2012:

October - Interim Record of Decision Amendment (IRODA) signed by the EPA.

2013:

June - EPA consulted with the Shoshone-Bannock Tribes regarding their opposition to the IRODA and to the Unilateral Administrative Order (UAO) issued June 10, 2013, to implement the cleanup plan.

July - FMC submitted a Groundwater Extraction Zone Hydrogeologic Report Work Plan for comments and approval.

August - FMC submitted the Remedial Design Work Plan for comments/approval.

December - EPA approved the Remedial Design Work Plan as it was resubmitted in response to comments.

2014:

February - FMC resubmitted the Groundwater Extraction Zone Hydrogeologic Work Plan in response to comments and EPA approved the plan.

March - FMC's initial submittal of Remedial Action Work Plan (RAWP) for Site-Wide Grading Phase of the Soil Remedy.

August - Groundwater Extraction Zone Hydrogeologic Report submitted for comments/approval. Gamma Cap Work Plan Addendum submitted.

September - EPA approved the revised RAWP for Site-Wide Grading Phase of the Soil Remedy, in response to comments. Site-wide grading phase work began and scheduled to continue to mid-December. EPA approved 30 percent soil cap design.

December - FMC submitted 90 percent soil cap design.

2015:

Planned - Continuation of site grading to prepare for soil capping mid-February through July. EPA approval of interim soil remedy cap design and RAWP. EPA approval of interim groundwater remedy 30 percent RD.

Summer and Fall - Commence soil cap installation.

Commented [Vm2]: Status? Was work completed in December?

Commented [Vm3]: Is this the soil cap design or something different?

III. Update on J.R. Simplot Company (Simplot) Operable Unit (OU)

2014:

Groundwater Extraction and Monitoring and the Don Plant infrastructure improvements are ongoing. Phase 1-3 of the Gypsum Stack Lining Project is complete; Phase 4 scheduled to be completed **Fall 2013**.

Commented [Vm4]: Should this be 2015?

At year end, approximately 70 percent of the existing gypsum stack surface will be lined, allowing for continued placement of gypsum on top of the liner. Wastewater from the lined ponds is collected and reused in the plant. This process prevents wastewater from seeping into the groundwater and the Portneuf River. Simplot has made significant upgrades to the tanks and sumps in the plant to prevent future spills or leaks from moving into the groundwater.

There are 12 groundwater extraction wells that pump more than 800 gallons per minute of phosphorus-rich water beneath the Don Plant. Simplot recovers an average of 2000 pounds of phosphorus a day from the groundwater from the wells. The water is used in the plant, which reduces the amount of water used from the deeper aquifer. This process has reduced phosphorus concentrations in the Portneuf River downstream from the Simplot Plant by 64 percent since the company established its obligations for the Portneuf River Total Maximum Daily Load (TMDL).

Future plans:

Commented [Vm5]: Shall we put this in 2015 or is this work beyond this year?

Simplot plans to expand the gypsum stack to the northwest, which must be constructed to prevent further groundwater contamination. EPA is reviewing Simplot's proposed plan to ensure that the design meets EPA standards for gypsum stacks. Simplot's proposed design includes a liner, similar to the liner being added to the existing gypsum stack. This liner will capture all wastewater that drains from the gypsum slurry and will route the water back to the plant for reuse.